

Converting Colors

HunterLab(41.0956, -5.1026,
4.7650)

Have a look what the booklet for
HunterLab(41.0956, -5.1026, 4.7650)
contains.

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Color

**HunterLab(41.0956, -5.1026,
4.7650)**

Conversions

Conversions Part 1

Format	Color
Hex	6E746C
RGB	110, 116, 108
RGB Percent	43%, 45%, 42%
CMY	0.5686, 0.5451, 0.5765
CMYK	0.05, 0.00, 0.07, 0.55
HSL	105°, 4%, 44%
HSV	105°, 7%, 45%
XYZ	15.3826, 16.8885, 16.6364
YIQ	113.2940, -1.0080, -3.7600

Conversions

Conversions Part 2

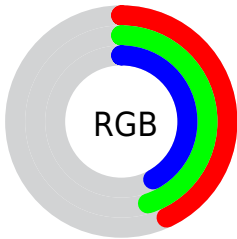
Format	Color
R_{YB}	108, 116, 114
Decimal	7238764
CIE Lab	48.12, -3.90, 3.63
CIE LCh	48, 5.326, 137.036
Yxy	16.8892, 0.3145, 0.3453
Android (android.graphics.Color)	4285428844 (0xFF6E746C)
YUV	113.2940, -2.6099, -2.8888
Hunter-Lab	41.0956, -5.1026, 4.7650

Details

The HunterLab color $41.0956, -5.1026, 4.7650$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.4512, 0.8880, -0.5080$, and the grayscale version is $40.7601, -2.1749, 2.2146$.

A 20% lighter version of the original color is $61.7979, -6.5859, 6.4946$, and $23.4421, -3.7427, 3.2132$ is the 20% darker color. If you saturate the color by 10%, you get $40.1589, -9.0461, 8.1061$, and if you desaturate by 10%, it is $42.1174, -0.8997, 1.1006$.

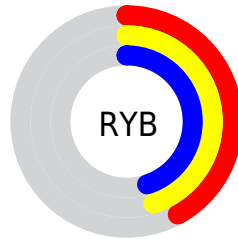
Distribution



Red (43%)

Green (45%)

Blue (42%)



Red (42%)

Yellow (45%)

Blue (45%)

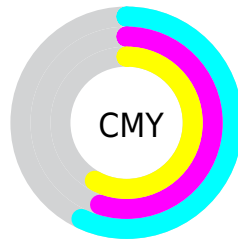


Cyan (5%)

Magenta (0%)

Yellow (7%)

Black (55%)



Cyan (57%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0956, -5.1026, 4.7650 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 41.0956, -5.1026, 4.7650 by changing the saturation by 10% instead.

■ 41.0956, -5.1026,
4.7650

■ 41.0956, -5.1026,
4.7650

153.1447,
-12.7263, 12.3328

■ 31.8677, -4.3672,
4.0435

■ 61.7537, -6.6410,
6.2806

■ 23.4568, -3.6500,
3.3429

■ 73.0864, -7.4434,
7.0744

■ 15.9525, -2.9474,
2.6596

■ 85.0384, -8.2685,
7.8923

■ 9.4816, -2.2989,
2.1035

■ 97.5790, -9.1162,
8.7342

0.0000, NaN, NaN

0.0000, NaN, NaN

110.6818, -9.9861,
9.5996

0.0000, NaN, NaN

124.3237,

0.0000, NaN, NaN

-10.8780, 10.4881

0.0000, NaN, NaN

138.4841,
-11.7915, 11.3993

■ 41.0956, -5.1026,
4.7650

■ 41.0956, -5.1026,
4.7650

■ 40.1589, -9.0461,
8.1061

■ 42.1174, -0.8997,
1.1006

■ 39.3070, -12.6985,
11.0976

■ 43.2188, 3.5366,
-2.8627

■ 38.5425, -16.0334,
13.7190

■ 44.3977, 8.1770,
-7.0974

■ 37.8664, -19.0263,
15.9540

■ 45.6509, 12.9948,
-11.5769

■ 37.2790, -21.6573,
17.7928

■ 46.9748, 17.9652,
-16.2756

■ 36.7795, -23.9123,
19.2340

■ 48.3663, 23.0659,
-21.1694

■ 36.3661, -25.7852,
20.2865

■ 49.8217, 28.2767,
-26.2362

■ 36.0354, -27.2794,
20.9714

■ 51.3378, 33.5801,
-31.4557

■ 35.7791, -28.4316,
21.3780

■ 52.9114, 38.9606,
-36.8098

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



41.0965, -3.3694, 5.7371



41.0956, -5.1026, 4.7650



41.0965, -6.0501, 3.0880

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41.0965, -5.1035, 4.7656



41.0965, -3.0954, -1.6782



41.0965, 1.7307, 3.3447

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



41.0956, -5.1026, 4.7650



39.4512, 0.8880, -0.5080

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



41.0965, 1.8076, 1.3674



41.0956, -5.1026, 4.7650



41.0965, -1.0073, -1.6009

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



41.0965, -5.1035, 4.7656



41.0965, -4.9064, -0.6693



41.0965, 0.7967, -0.4633



41.0965, 0.5886, 4.9454

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



41.0956, -5.1026, 4.7650



41.0965, -6.1198, 1.7645



41.0965, 0.7967, -0.4633



41.0965, 1.8828, 2.7040

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



41.0965, -5.1035, 4.7656



55.1280, -4.1055, 4.0145



41.0257, -2.4967, 4.7323



26.9365, -1.9627, 1.9237



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



41.0965, -5.1035, 4.7656



54.3170, -7.4686, 6.9211



40.9945, -5.3610, 3.8307



20.3430, -2.9719, 2.7420



37.8186, -30.4928, 22.7698



83.2755, -68.2024, 50.1200

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



39.4512, 0.8880, -0.5080



51.7267, 1.9652, -1.3832



39.5645, 1.1565, 0.5421



19.2719, 0.9290, -0.6920



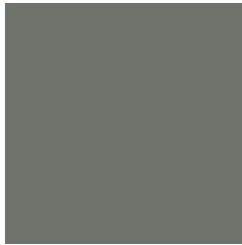
19.1848, 40.2304, -44.7792



41.8530, 88.1504, -100.6738

Previews

White Background



This preview shows how the HunterLab color 41.0956, -5.1026, 4.7650 looks on a white background.

Color Contrast Check

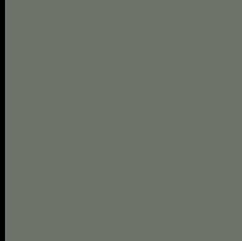
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.0956, -5.1026, 4.7650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

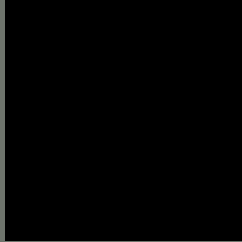
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.0956, -5.1026, 4.7650 Background



This preview shows how black text looks on a background with the HunterLab color 41.0956, -5.1026, 4.7650.



This preview shows how white text looks on a background with the HunterLab color 41.0956, -5.1026,

4.7650.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

41.0956, -5.1026, 4.7650

Protanopia

41.1676, -2.0511, 5.2982

Deuteranopia

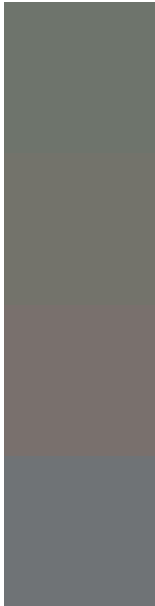
40.9488, 2.8309, 4.3337



Tritanopia

41.1211, -1.3167, -1.7029

Trichromacy



Original Color

41.0956, -5.1026, 4.7650

Protanomaly

41.1920, -3.3815, 5.3018

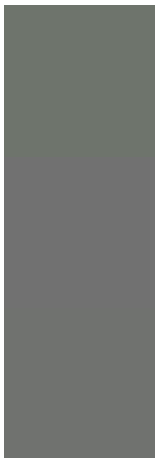
Deuteranomaly

40.9358, 0.0471, 4.2703

Tritanomaly

41.1691, -2.8631, 0.6345

Monochromacy



Original Color

41.0956, -5.1026, 4.7650

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.7763, -3.2061, 3.2030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0956, -5.1026, 4.7650 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(110, 116, 108)` looks like.

```
.text, #text, p{  
    color:rgb(110, 116, 108)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(110, 116, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 116, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0956, -5.1026, 4.7650 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 116, 108) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(110, 116, 108) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(110, 116, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 116, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 116, 108);  
box-shadow:4px 4px 4px 4px rgb(110, 116,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0956, -5.1026, 4.7650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 116, 108) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(110,  
116, 108) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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